

ROBERT E. BUSHNELL*†

JOSEPH G. SEEBER*
DARREN R. CREW+*
MATTHEW J. LESTINA†*
SARYADVINDER S. SAHOTA†*
JONG H. PARK†
FRANK J. DYND†*

OF COUNSEL
RICHARD H. STERN*

MICHAEL D. PARKER
(REG. PATENT AGENT)

† ADMITTED IN MARYLAND
* ADMITTED IN VIRGINIA
+ ADMITTED IN PENNSYLVANIA
‡ ADMITTED IN NEW YORK
§ ADMITTED IN CONNECTICUT
* ADMITTED IN NEW JERSEY
* NOT ADMITTED IN D.C.

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

5 December 2003

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040
FACSIMILE (202) 289-7100
FACSIMILE (202) 628-3835
FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

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Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

Attorney Docket: P56987

17510 U.S. PTO
10/727642
120503

Inventor: 1) MICHAEL REDECKER

Title: MOLECULAR CHEMICAL COMPOUNDS WITH
STRUCTURES ALLOWING ELECTRON DISPLACEMENT AND
CAPABLE OF EMITTING PHOTOLUMINESCENT
RADIATION, AND PHOTOLUMINESCENCE QUENCHING
DEVICE EMPLOYING THE SAME

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 1 sheets, Figures 1 through 2

Claim of priority under 35 U.S.C. §119: YES

** The European Application No. 03 090 022.9 filed on 29 January 2003.

** The Republic of Korean Application No. 2003-59486 filed on 27 August 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45044)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: times \$9/18

\$0.00

Number of independent claims in excess of 3: times \$43/86

\$0.00

Multiple Dependent Claims \$145/290

\$0.00

An Assignment is likewise enclosed: Recording Fee \$40

\$0.00

Filing Non-English specification

\$0.00

TOTAL FEES FOR THE ABOVE APPLICATION

\$770.00

Inventor: 1) MICHAEL REDECKER

Title: MOLECULAR CHEMICAL COMPOUNDS WITH
STRUCTURES ALLOWING ELECTRON DISPLACEMENT AND
CAPABLE OF EMITTING PHOTOLUMINESCENT
RADIATION, AND PHOTOLUMINESCENCE QUENCHING
DEVICE EMPLOYING THE SAME

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

REB/rfc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EE TRANSMITTAL

Patent fees are subject to annual revision.

FEE TRANSMITTAL <small>Patent fees are subject to annual revision.</small>		Complete If Known					
		Application Number		to be assigned			
		Filing Date		5 December 2003			
		First Named Inventor		MICHAEL REDECKER			
		Examiner Name		to be assigned			
		Group/Art Unit		to be assigned			
TOTAL AMOUNT OF PAYMENT		(\$) <u>770.00</u>		Attorney Docket No.	P56987		
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES					
Deposit Account Number: <u>02-4943</u>		Large Entity	Small Entity				
Deposit Account Number: _____		Fee Code	Fee (\$)	Fee Code	Fee (\$)		
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1051	130	2051	65	Fee Description	Fee Paid
		1052	50	2052	25	Surcharge-late filing fee or oath	\$
		1053	130	1053	130	Surcharge-late provisional filing fee or cover sheet	\$
		1812	2,520	1812	2,520	Non-English specification	\$
		1812	2,520	1812	2,520	For filing a request for reexamination	\$
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #45044)		1251	110	2251	55	Extension for reply within first month	\$
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1252	420	2252	210	Extension for reply within second month	\$
		1253	950	2253	475	Extension for reply within third month	\$
		1254	1,480	2254	740	Extension for reply within fourth month	\$
		1255	2,010	2255	1,005	Extension for reply within fifth month	\$
		1401	330	2401	165	Notice of Appeal	\$
		1402	330	2402	165	Filing a brief in support of an appeal	\$
		1403	290	2403	145	Request for oral hearing	\$
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
		1452	110	2452	55	Petition to revive - unavoidable	\$
SUBTOTAL (1) (\$) <u>770.00</u>		1453	1,330	2453	665	Petition to revive - unintentional	\$
3. ADDITIONAL FEES		1501	1,330	2501	665	Utility issue fee (or reissue)	\$
		1502	480	2502	240	Design issue fee	\$
Total claims 20 -20** = 0 x 18.00 = 0.00		1503	640	2503	320	Plant issue fee	\$
Independent Claims 1 -3** = 0 x 86.00 = 0.00		1460	130	1460	130	Petitions to the Commissioner	\$
Multiple Dependent =		1807	50	1807	50	Processing fee for provisional applications	\$
** or number previously paid, if greater; For Reissues, see below		1806	180	1806	180	Submission of Information Disclosure Statement	\$
Large Entity Small Entity		8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
		Fee Code	Fee (\$)	Fee Description	Fee Paid		
		Fee Code	Fee (\$)	Fee Description	Fee Paid		
2. EXTRA CLAIM FEES		1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
		1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
		1801	770	2801	385	Request for Continued Examination (RCE)	\$
		Other Fee (specify) _____					\$
		Other Fee (specify) _____					\$
SUBTOTAL (2) (\$) <u>0.00</u>		** Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$ 0.00
SUBMITTED BY						Complete (if applicable)	
Typed or Printed Name		R bert E. Bushnell, Esq.			Reg. Number	27,774	
Signature		Date	5 December 2003		Deposit Account User ID		

REB/rfc

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL REDECKER

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 5 December 2003

Art Unit: *to be assigned*

For: MOLECULAR CHEMICAL COMPOUNDS WITH STRUCTURES ALLOWING ELECTRON DISPLACEMENT AND CAPABLE OF EMITTING PHOTOLUMINESCENT RADIATION, AND PHOTOLUMINESCENCE QUENCHING DEVICE EMPLOYING THE SAME

TRANSMITTAL OF DECLARATION

Mail Stop : Patent Application

Commissioner for Patents

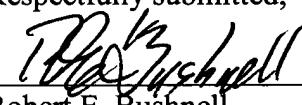
P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P56987
Date: 5 December 2003
I.D.: REB/rfc